

Work Order ID 84129

84129

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Wednesday, May 09, 2012 2:48:19 PM

Item ID: D412-704-011 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Copilot Emergency Cargo Release
 Start Date: 5/3/2012 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 5/4/2012 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: MUF Date: 12-05-09 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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100	0.00
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100 DOCUMENT CONTROL

DC Memo 0.00

Document Control Photocopy bluefile and create labels per PPP D412-704-011CHG002

REMOVE AN3-13A BOLT AND REPLACE WITH AN3-10A FROM D412-704-045 X 1 B80732

PER ECN 12-⁵⁸³ (DSI 9611)

110	0.00
-----	------

110 Pick Kit

Packaging Memo 0.00

Packaging

QC4 MUF 12-05-10 ①

MUF 12/05/10
① MUF 12-05-10

PTO

12/5/10

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
12-05-09	100.	ADD ANB-10A ^{x1} TO D412-704-045 KIT. B# 120873 Remove AND PUT BACK IN STOCK SCRAP ANB-13A ^{x1} per	MF SP	12-05-09	1	LC 120814		
		ECN 12-583 DS19611						

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84129

84129

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Thursday, May 03, 2012 11:26:16 AM

Item ID: D412-704-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Copilot Emergency Cargo Release

Start Date: 5/3/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/4/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-704-011 Location: <u>22</u> PPP Rev: <u>C</u>								
140									
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

12/1/10

MC 12/05/10

MF 12-05-10

Picklist Print

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Work Order ID: 84129

Parent Item: D412-704-011

Parent Item Name: Copilot Emergency Cargo Release

Start Date: 5/3/2012

Required Date: 5/4/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B05.01.28Hardware added to Step 3KJ/RF
IPP Rev:C05.12.21Hardware removed on Step 3 EC IPP REV:D AS PER REV C JLM
VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-704-041 Pedal Assembly (205/212/214/412)		Manufactured	No			120	Each	2.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST203		2							
				77897		2							
D412-704-045 Cable Assembly (212/214/412)		Manufactured	No			120	Each	3.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST223		3							
				79696		2							
				80732		1							
D3207-5 Bracket		Manufactured	No			120	Each	12.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST202		12							
				70293		1							
				79103		11							
D3207-7 Packer		Manufactured	No				Each	19.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST202		19							
				82198		19							
D3207-11 Bracket		Manufactured	No				Each	0.0000	1	1			
D3208-1 Doubler		Manufactured	No			120	Each	11.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST202		11							
				82200		11							

384130

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, May 03, 2012 11:26:16 AM

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Work Order ID: 84129

Parent Item: D412-704-011





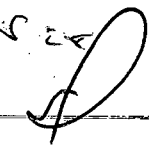








Parent Item Name: Copilot Emergency Cargo Release

Start Date: 5/3/2012

Required Date: 5/4/2012

Start Qty: 1.00

Required Qty: 1.00

 D3208-11 Filler	Manufactured	No		120	Each	15.0000	 1
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST202	15		
				82201	15		 5 2 2
 D3208-3 Pedal Mount Angle	Manufactured	No			Each	7.0000	1 1 
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST202	7		
				79367	7		
 D3208-7 Filler	Manufactured	No		120	Each	8.0000	 1
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST202	8		
				83746	8		
 D3208-9 Doubler	Manufactured	No		120	Each	7.0000	 1
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST202	7		
				77896	7		
 D3214-1 Placard	Manufactured	No			Each	6.0000	 1
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST202	6		
				79358	6		
 MS21919-DGS Clamp	Purchased	No		100	Each	44.0000	 4 12/5/45
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
				ST306	44		
				119638	16		
				120498	3		
				120731	25		

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Shop Packet Print

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DART SERVICE INSTRUCTION

TO AMEND IIN-D412-704 REV. C OR EARLIER
AND ICA-D412-704 REV. 4 OR EARLIER

REF CANADIAN STC SH93-34

REF FAA STC SR00957NY

REF EASA STC EASA.IM.R.00696

PURPOSE

The purpose of this Dart Service Instruction is to correct part number error in Installations Instruction IIN-D412-704 Rev. C or earlier and Instructions for Continued Airworthiness ICA-D412-704 Rev. 4 or earlier. The AN3-13A bolt should be replaced with an AN3-10A bolt in Figure 5 - Detail L in IIN-D412-704 and Figure 25-4 Detail L in ICA-D412-704. See sheet 2.

PART LIST CORRECTION

Revise Part Lists in IIN-D412-704 & ICA-D412-704 as follows:

NOW

Qty -043	Qty -045	Part Number	Description
X		D205-704-043	CABLE ASSEMBLY (205)
	X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
1	1	AN3-10A	BOLT

WAS




Qty -043	Qty -045	Part Number	Description
X		D205-704-043	CABLE ASSEMBLY (205)
	X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
1	1	AN3-13A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

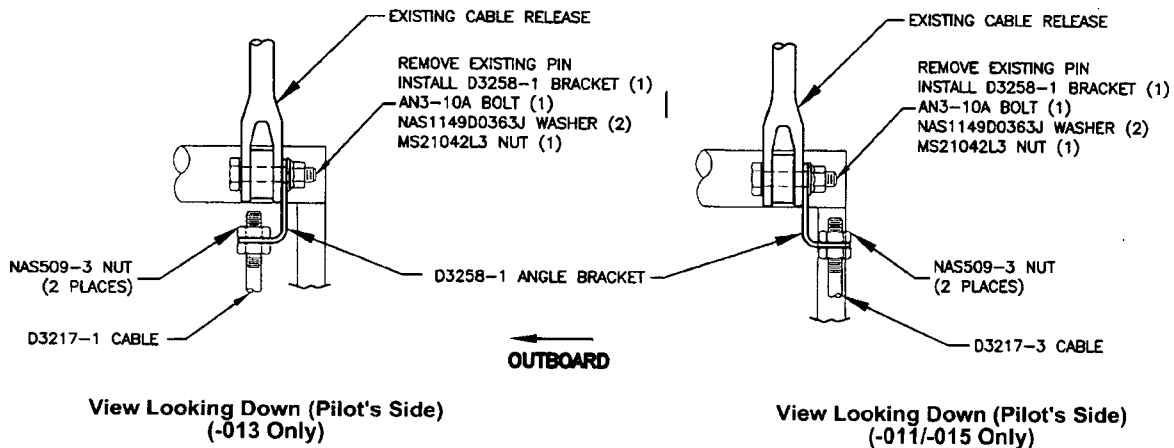
DATE: 12.05.07
CERT. NO.: SH93-34
ISSUE NO.: 2

A	NEW ISSUE (REF PAR	RF	12.05.07
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9611	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		PART NUMBER CORRECTION	NTS
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FIGURES CORRECTION

Revise Detail L Figure 5 of IIN-D412-704 and Detail L Figure 25-4 of ICA-D412-704 as follows:

NOW



WAS

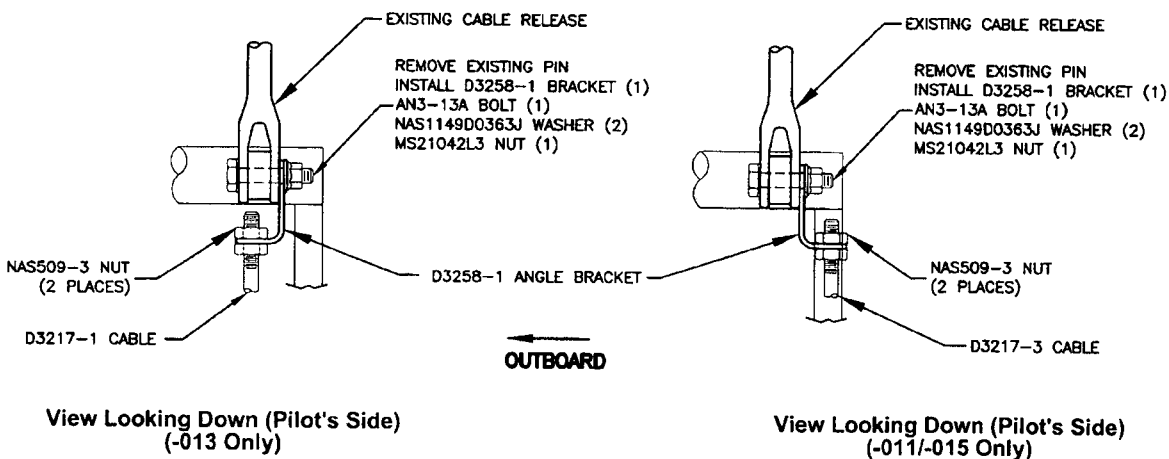


Figure 5 - Detail L or Figure 25-4 - Detail L

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 12.05.07
CERT. NO.: SH93-34
ISSUE NO.: 2

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. DSI 9611	REV. A
MFG. APPR.	N/A		SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	PART NUMBER CORRECTION	NTS
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5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	X						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1	1		X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
	1				X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
	1						D3207-1	BRACKET
	1						D3207-3	BRACKET
1		1					D3207-5	BRACKET
1	1	1					D3207-7	PACKER
		1					D3207-9	BRACKET
1							D3207-11	BRACKET
1	1	1					D3208-1	DOUBLER (OR ECM 999709-1)
1		1					D3208-11	FILLER
1	1	1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1						D3208-5	MOUNT ANGLE
1	1	1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1	1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1			AN3-10A	BOLT
					1	1	AN3-13A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT

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Revision: C

Date: 12.04.12

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
				1			MS20002-4	WASHER
				1			MS20004-24	BOLT
			3	3	2	2	MS21042L3	NUT (OR MS21042-3)
			5	5			MS21042L4	NUT (OR MS21042-4)
4	4	4					MS21919DG5	CLAMP
			1				MS24694-S102	SCREW
				1			MS24694-S104	SCREW
	2						MS35489-10	GROMMET
		1					MS35489-149	GROMMET
			1	1			MS9519-10	BOLT
			4	4	2	2	NAS1149D0332J	WASHER (OR AN960JD10L)
			5	5	2	2	NAS1149D0363J	WASHER (OR AN960JD10)
			3	2			NAS1149D0416J	WASHER (OR AN960JD416L)
			14	13			NAS1149D0463J	WASHER (OR AN960JD416)
					3	3	NAS509-3	NUT

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Revision: C

Date: 12.04.12